

Atty. Dkt. No.006869

## COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration is of the following type:

- ☒ original
- ☐ divisional
- ☐ continuation
- ☐ continuation-in-part

### INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### TITLE OF INVENTION

***"END POINT DETECTION FOR SPUTTERING AND RESPUTTERING"***

### SPECIFICATION IDENTIFICATION

The specification of which:

- ☐ is attached hereto
- ☒ was filed on 09/11/2003, under Serial No. 10/659,902, executed on even date herewith; or
- ☐ Express Mail No. EV 326 953 206 US (as Serial No. not yet known)
- and was amended on \_\_\_\_\_ (if applicable)
- ☐ was described and claimed in PCT International Application No. \_\_\_\_\_
- filed on \_\_\_\_\_ and as amended under PCT Article 19 on \_\_\_\_\_.

### ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56,

and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

- ☐ In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

### PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

☒ No such applications have been filed.

☐ Such applications have been filed as follows:

**A. Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 U.S.C. §119**

<u>Country/PCT</u>	<u>Application No</u>	<u>Date Filed</u>	<u>Priority Claimed</u>
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

**B. All foreign application(s), if any, filed more than 12 mos. (6 mos for design) prior to this U.S. application**

Country:  
Application No:  
Filing date:

**PRIORITY CLAIM (35 U.S.C. §120)**

I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

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☒ Such applications have been filed, as follows:

<u>Serial No.</u>	<u>Filing Date</u>	<u>Status</u>	
		<u>Patented Pending</u>	<u>Abandoned</u>
60/410,843	September 13, 2002	X	

## POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Peter J. Sgarbossa	Registration No. 25,610
Lawrence Edelman	Registration No. 25,226
Raymond Kam-On Kwong	Registration No. 37,165
James C. Wilson	Registration No. 35,412
Joseph Bach	Registration No. 37,771
Robert W. Mulcahy	Registration No. 25,436
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**Send correspondence to:**

**Direct telephone calls to:**

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Legal Affairs Dept.  
Applied Materials, Inc.  
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**William K. Konrad**  
Phone#  
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## DECLARATION

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Full name of sole or first inventor: **Sasson R. SOMEKH**

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Los Altos Hills, California

Post Office Address: 25625 Moody Road  
Los Altos Hills, California 94022  
U.S.A.

Country of Citizenship: USA

Full name of second inventor: **Marc O. SCHWEITZER**

Inventor's signature:  Date: 03/29/04

Residence: San Jose, California

Post Office Address: 1780 Cleveland Avenue  
San Jose, California 95126  
U.S.A.

Country of Citizenship: USA

Full name of third inventor:

John C. EORSTER

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: San Francisco, California

Post Office Address: 465 10<sup>th</sup> Street #205  
San Francisco, California 94103  
U.S.A.

Country of Citizenship: USA

Full name of fourth inventor:

Zheng XU

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: Foster City, California

Post Office Address: 279 Hudson Bay Street  
Foster City, California 94404  
U.S.A.

Country of Citizenship: USA

Full name of fifth inventor:

Roderick C. MOSELY

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: Pleasanton, California

Post Office Address: 4337 Diavila Avenue  
Pleasanton, California 94588  
U.S.A.

Country of Citizenship: USA

Full name of sixth inventor:

Barry L. CHIN

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: Saratoga, California

Post Office Address: 13174 Cumberland Drive  
Saratoga, California 95070  
U.S.A.

Country of Citizenship: USA

Full name of seventh inventor:

Howard E. GRUNES

Inventor's signature: \_\_\_\_\_

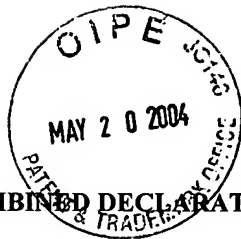
Date: \_\_\_\_\_

Residence: Santa Cruz, California

Post Office Address: 237 Trevethan Avenue  
Santa Cruz, California 95062  
U.S.A.

Country of Citizenship: USA

(Declaration ends with this page)



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***"END POINT DETECTION FOR SPUTTERING AND RESPUTTERING"***

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**PRIORITY CLAIM (35 U.S.C. §119)**

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			<input type="checkbox"/> Yes <input type="checkbox"/> No
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Application No:

Filing date:

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60/410,843	September 13, 2002		X

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**William K. Konrad**  
Phone#  
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Full name of sole or first inventor: **Sasson R. SOMEKH**

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: Los Altos Hills, California  
Post Office Address: 25625 Moody Road  
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U.S.A. Country of Citizenship: USA

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Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: San Jose, California  
Post Office Address: 1780 Cleveland Avenue  
San Jose, California 95126  
U.S.A. Country of Citizenship: USA

Full name of **third** inventor: **John C. FORSTER**

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: San Francisco, California  
Post Office Address: 465 10<sup>th</sup> Street #205  
San Francisco, California 94103  
U.S.A. Country of Citizenship: USA

Full name of **fourth** inventor: **Zheng XU**

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: Foster City, California  
Post Office Address: 279 Hudson Bay Street  
Foster City, California 94404  
U.S.A. Country of Citizenship: USA

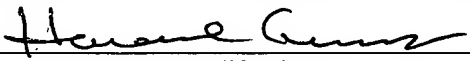
Full name of **fifth** inventor: **Roderick C. MOSELY**

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: Pleasanton, California  
Post Office Address: 4337 Diavila Avenue  
Pleasanton, California 94588  
U.S.A. Country of Citizenship: USA

Full name of **sixth** inventor: **Barry L. CHIN**

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: Saratoga, California  
Post Office Address: 13174 Cumberland Drive  
Saratoga, California 95070  
U.S.A. Country of Citizenship: USA

Full name of **seventh** inventor: **Howard E. GRUNES**

Inventor's signature:  Date: 3/30/04  
Residence: Santa Cruz, California  
Post Office Address: 237 Trevethan Avenue  
Santa Cruz, California 95062  
U.S.A. Country of Citizenship: USA

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<u>Country/PCT</u>	<u>Application No</u>	<u>Date Filed</u>	<u>Priority Claimed</u>
			<input type="checkbox"/> Yes <input type="checkbox"/> No
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Country:

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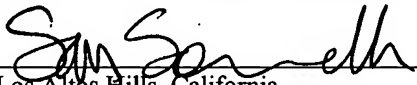
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Inventor's signature:  Date: 7/4/04  
Residence: Los Altos Hills, California  
Post Office Address: 25625 Moody Road  
Los Altos Hills, California 94022  
U.S.A.

Country of Citizenship: USA

Full name of second inventor: **Marc O. SCHWEITZER**

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: San Jose, California  
Post Office Address: 1780 Cleveland Avenue  
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U.S.A.

Country of Citizenship: USA

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Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: San Francisco, California

Post Office Address: 465 10<sup>th</sup> Street #205  
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U.S.A.

Country of Citizenship: USA

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Residence: Foster City, California

Post Office Address: 279 Hudson Bay Street  
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U.S.A.

Country of Citizenship: USA

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